

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 6 | ((("5867033") or ("5610530") or ("6075633") or ("6169413") or ("5832418") or ("6076180")).PN. | USPAT | OR | OFF | 2005/07/18 15:04 |
| L2 | 27 | ("5133060" "5274773" "5291585" "5295247" "5363121" "5434722" "5446877" "5457694" "5497490" "5519882" "5530848" "5535419" "5574855" "5581715" "5613162" "5644705" "5649233" "5678064").PN. OR ("5832418").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/18 15:05 |
| L3 | 0 | 2 and soc | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/18 15:05 |
| L4 | 0 | 2 and awg | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/18 15:05 |
| L5 | 0 | 2 and (arbitrary adj waveform adj generator) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:06 |
| L6 | 87 | (arbitrary adj waveform adj generator) and soc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 15:06 |
| L7 | 1 | 6 and servo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 15:06 |
| L8 | 0 | (system adj on adj2 chip) and (arbitrary adj waveform adj generator) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:07 |
| L9 | 1 | (system adj on adj2 chip) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:07 |
| L10 | 35 | (system-on adj2 chip) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:09 |
| L11 | 7 | (system-on adj a-chip) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:09 |

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| L12 | 7 | (system-on adj3 a-chip) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:09 |
| L13 | 19443 | (system adj3 chip) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:10 |
| L14 | 12213 | (system adj2 chip) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:10 |
| L15 | 2191 | (system adj2 chip) and SOC | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:10 |
| L16 | 804 | 15 and testing | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:10 |
| L17 | 389 | 16 and simulat\$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:10 |
| L18 | 330 | 16 and simulation | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:10 |
| L19 | 3 | 18 and (disk adj controller) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:14 |
| L20 | 27121 | (conner or seagate or (western adj digital) or fujitsu).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:16 |
| L21 | 1 | 20 and (disk adj controller) and (arbitrary adj waveform adj generator) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:18 |
| L22 | 4 | 20 and (disk adj controller) and simulator | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:20 |
| L23 | 0 | (disk adj controller adj simulator) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:20 |
| L24 | 0 | (SOC adj simulator) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:20 |
| L25 | 0 | (SOC adj test adj fixture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:20 |
| L26 | 0 | (SOC adj3 test adj fixture) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:20 |
| L27 | 66 | (timing adj signal) and (servo adj signal) and (read adj channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:23 |

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|-----|----|---|------------------------------|----|-----|------------------|
| L28 | 0 | 27 and (simulated adj servo) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:23 |
| L29 | 16 | (simulated adj servo) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 15:23 |
| L30 | 35 | ("3953889" "4044244" "4053751" "4096579" "4101969" "4103338").PN. OR ("4268905").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/18 15:26 |